

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICETTY DOCKET NO.
KD-28,030

SERIAL NO.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
LIST OF ITEMSApplicant
James Norman Cawse, et al

Filing Date

Group
163JC927 U.S. PTO
09/696071
10/25/00

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE IF APPROPRIATE
S	A1	5,621,665	4/15/97	Ghosh, et al	564	53 2
	A2					
	A3					
	A4					
	A5					

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	B1						
	B2						

OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, etc.)

C1	Reddington, E., Sapienza, A., Guru, B., Viswanathan, R., Sarangapani, S., Smotkin, ES, Mallouk, TE, Combinatorial Electrochemistry: A Highly Parallel, optical Screening Method for Discovery of Better Electrocatalysts. Volume 280, pages 1735-1737, Science 1998
C2	Senkan, S., Krantz, K., Ozturk, S., Zengin, V., Onal, I., High-Throughput Testing of Heterogeneous Catalyst Libraries Using Array Microreactors and Mass Spectrometry, Angew. Chem. Int. Ed., Vol. 38, pages 2794-2803 (1999).
C3	Cong, P., Doolen, RD, Fan, Q., Giaquinta, DM, Guan, S, McFarland, EW, Poojary, DM, Seif, K., Turner, HW, Weinberg, H., High-throughput Synthesis and Screening of Combinatorial Heterogeneous Catalyst Libraries, Angew. Chem. Int. Ed., Volume 38, pages 484-488 (1999).
C4	Jandeleit, B., Schaefer, DJ, Powders, TS, Turner, HW, Weinbert, WH, Combinatorial Materials Science and Catalysis, Angew. Chem. Int. Ed., Volume 38, pages 2495-2532 (1999).
C5	
C6	
C7	
C8	

EXAMINER

[Signature]

DATE CONSIDERED

1/15/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

U.S. PARTIMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. RD-28,030	SERIAL NO. 09/696,071		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Applicant James N. Cawse et al.			
LIST OF ITEMS <i>(Use several sheets if necessary)</i>				Filing Date October 25, 2000	Group 1631 3661		
PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER			DATE	NAME	CLASS	SUBCLASS
CS	AA	6044212	03/28/00	Flavin et al.	528 27	RECEIVED MAY 01 2002	
↓	AB	5901069	05/04/99	Agrafiotis et al.	528 03	RECEIVED JUN 14 2002	
	AC					TECH CENTER 1600/2002	
	AD					RECEIVED MAY 03 2002	
	AE					GROUP 3600	
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FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
CS	10023921	04/27/00	International Application WIPO	102	19	YES	No
	AM						
	AN						
	AO						
	AP						
OTHER INFORMATION (Including Author, Title, Date, Pertinent pages. Etc.)							
CS	AR	J.M. Newsam: "Design of Catalysts and Catalyst Libraries Computational Techniques in High Throughput Experimentatin for Catalysis", NATO ASI Series. Series C: Mathematical and Physical Sciences, 1999, pp. 301-335, XP000987013, Dordrecht, NL					
↓	AS	D. Wolf et al.: "An Evolutionary Aproach in the Combnatorial Selection and Optimization of Catalytic Materials", Applied Catalysis A: General, Vol. 200, No. 1-2, 8/28/00, pp. 63-77, XP004272448, Amsterdam, NL					
	AT	U. Rodemerck et al.: "Parallelisierte Synthesen Und Schnelle Katalytische Testung von -Katalysator-Bibliotheken Fuer Oxidationsreaktionen", Chemie. Ingenieur. Technik, Vol. 71, No. 8, 8/00, pp. 873-877, XP000853115, Weinheim, DE					
EXAMINER <i>[Signature]</i>				DATE CONSIDERED <i>10/03</i>			

FORM PTO-1449 (REV. 7-80) (Title Amended 3/83)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. RD-28,030	SERIAL NO. 09/696,071
INFORMATION DISCLOSURE STATEMENT BY APPLICANT-- LIST OF ITEMS (Use several sheets if necessary)		O I P E J C T O F F I C E M A Y 0 1 2 0 0 2 P A T E N T U S T A T E M E N T D O C U M E N T S		Applicant James N. Cawse et al.	
		Filing Date October 25, 2000		Group 1631 3661	TECH CENTER 1600/2900

*EXAMINER INITIAL	DOCUMENT NUMBER		DATE	NAME	CLASS	SUBCLASS	RECEIVING DATE IF APPROPRIATE
BA							MAY 07 2002
BB							1600/2900
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BK							TECH CENTER 1600/2900

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION NO.
	BL						YES
	BM						NO
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	BO						
	BP						

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JUN 07 2002
TECH CENTER 1600/2900

OTHER INFORMATION (Including Author, Title, Date, Pertinent pages. Etc.)

CS	BR	H. Okamoto et al: "Design of a Robotic Workstation for Automated Organic Synthesis", Laboratory Robotics and Automation, Vol. 12, 2000, pp. 2-11, XP000921009, New York, USA
	BS	Hau Du et al.: "An Automated Microscale Chemistry Workstation Capable of Parallel, Adaptive Experimentation", Chemometrics and Intelligent Laboratory Systems, Vo.. 48, No. 2, 8/2/99, pp. 181-203, XP004171920, Amsterdam, NL
↓	BT	H. Van de Waterbeemd et al.: "Glossary of Terms used in Computational Drug Design", Compendium of Chemical Terminology, International Union of Pure & Applied Chemistry (IUPAC) Recommendations, Oxford, Blackwell Scientific, 1987, pp. 1137-1152, XP000770841,

EXAMINER	DATE CONSIDERED
<i>[Signature]</i>	<i>[Signature]</i>

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FORM PTO-1449 (REV. 7-80) (Title Amended 3/83)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. RD-28,030	SERIAL NO. 09/696,071
		Applicant	James N. Cawse et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT-- LIST OF ITEMS		Filing Date October 25, 2000	Group 1631 3661	TECH CENTER 1600/2900
(Use several sheets if necessary)		MAY 01 2002 U.S. PATENT DOCUMENTS		

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE APPROPRIATE
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
CL						RECEIVED
CM						
CN						
CO						
CP						RECEIVED

OTHER INFORMATION (Including Author, Title, Date, Pertinent pages, Etc.)

CS	CR	P.Y. Kuo et al.: "A planning module for performing grid search, factorial design, and related combinatorial studies on an automated chemistry workstation", Chemometrics and Intelligent Laboratory Systems, Vol. 48, No. 2, 8/2/99, pp. 219-234, XP004171922, Absterdam, NL
	CS	
	CT	
EXAMINER		DATE CONSIDERED

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Sheet 1 of 1

FORM PTO-1449 (REV. 7-80) (Title Amended 3/83)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. RD-28030	SERIAL NO. 09/696,076 <i>1 P E</i>
INFORMATION DISCLOSURE STATEMENT BY APPLICANT-- <u>LIST OF ITEMS</u> (Use several sheets if necessary)		Applicant James N. Cawse et al.		Filing Date 10/25/00 Group 366+163 <i>PATENT TRADEMARK</i>	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER		DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES No
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AN							RECEIVED SEP 10 2002
AO							
AP							TECH CENTER 1600/2900

OTHER INFORMATION (Including Author, Title, Date, Pertinent pages, Etc.)

CS	AR	Wolf et al., "An Evolutionary Approach in the Combinatorial Selection and Optimization of Catalytic Materials", Applied Catalysis A: General 200, 63-77 (2000)
	AS	
	AT	

EXAMINER	<i>John S.</i>	DATE CONSIDERED	<i>1/15/03</i>
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